

## COMPETENCIES EMPLOYEE SELF-ASSESSMENT

### BCF 101 - FUNDAMENTALS OF COST ANALYSIS

BCF 101	Competency	Yes	No	Work Description/Justification
1	Explain the major types of life cycle cost estimates and explain their use in the life cycle management model.			
2	Describe the structure of a life cycle cost estimate.			
3	Use descriptive statistics to develop and communicate information.			
4	Use inferential statistics to estimate population means and perform hypothesis tests.			
5	Use appropriate guidance to estimate the effects of inflation on cost estimates.			
6	Use regression and correlation to develop cost estimating relationships in linear, power, and exponential forms.			
7	Define the learning curve of a historical system.			
8	Develop a learning curve for a new system and use it to predict recurring production costs.			
9	Describe the purpose and general method of execution of Cost as an Independent Variable (CAIV).			
10	Estimate the risk reserve required for a program.			
11	Define the purpose and the general organization of an analysis of alternative (AOA).			